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PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))</i>		Attorney Docket No. S104.12-0047/STL 11383.00	
		First Inventor or Application Identifier Xiong Liu et al.	
		Title METHOD OF DETERMINING THE MASS UNBALANCE OF AN ACTUATOR	
		Express Mail Label No. EV 241979358 US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Address To: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

1. <input checked="" type="checkbox"/> *Fee Transmittal Form e.g., PTO/SB17) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant Claims small entity status 3. <input checked="" type="checkbox"/> Specification [Total Sheets 22] (preferred arrangement set forth below) - Descriptive title of the Invention) - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) [Total Sheets 9] 5. Oath or Declaration [Total Sheets 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 Copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO – 1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcards (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. <input checked="" type="checkbox"/> Other: checks in the amount of \$770.00 and \$40.00 </div>
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18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation –in part (CIP) of prior application No: _____ / _____
 Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

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22154 U.S. PTO 10/731806

120903

Name (Print/type)	Leanne R. Taveggia	Registration No. (Attorney/Agent)	53,675
Signature	<i>Leanne R. Taveggia</i>	Date	12/9/03

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1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>2051</td> <td>Surcharge - Late filing fee or oath</td> <td style="text-align: right;">65</td> </tr> <tr> <td>1052</td> <td>2052</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> <td style="text-align: right;">25</td> </tr> <tr> <td>1053</td> <td>1053</td> <td>Non-English specification</td> <td style="text-align: right;">130</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination. (ex parte)</td> <td style="text-align: right;">2,520</td> </tr> <tr> <td>1251</td> <td>2251</td> <td>Extension for reply within first month</td> <td style="text-align: right;">55</td> </tr> <tr> <td>1252</td> <td>2252</td> <td>Extension for reply within second month</td> <td style="text-align: right;">210</td> </tr> <tr> <td>1253</td> <td>2253</td> <td>Extension for reply within third month</td> <td style="text-align: right;">475</td> </tr> <tr> <td>1254</td> <td>2254</td> <td>Extension for reply within fourth month</td> <td style="text-align: right;">740</td> </tr> <tr> <td>1255</td> <td>2255</td> <td>Extension for reply within fifth month</td> <td style="text-align: right;">1,005</td> </tr> <tr> <td>1402</td> <td>2402</td> <td>Filing a brief in support of an appeal</td> <td style="text-align: right;">165</td> </tr> <tr> <td>1403</td> <td>2403</td> <td>Request for oral hearing</td> <td style="text-align: right;">145</td> </tr> <tr> <td>1814</td> <td>2814</td> <td>Terminal Disclaimer Fee</td> <td style="text-align: right;">55</td> </tr> <tr> <td>1452</td> <td>2452</td> <td>Petition to Revive - unavoidable</td> <td style="text-align: right;">55</td> </tr> <tr> <td>1453</td> <td>2453</td> <td>Petition to Revive - unintentional</td> <td style="text-align: right;">665</td> </tr> <tr> <td>1501</td> <td>2501</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> <td style="text-align: right;">665</td> </tr> <tr> <td>1502</td> <td>2502</td> <td>Design issue fee (inc. advance copies)</td> <td style="text-align: right;">240</td> </tr> <tr> <td>1460</td> <td>1460</td> <td>Petitions to the Commissioner</td> <td style="text-align: right;">130</td> </tr> <tr> <td>1807</td> <td>1807</td> <td>Petitions related to provisional applications</td> <td style="text-align: right;">50</td> </tr> <tr> <td>1806</td> <td>1806</td> <td>Submission of Information Disclosure Statement</td> <td style="text-align: right;">180</td> </tr> <tr> <td>8021</td> <td>8021</td> <td>Recording each patent assignment per property (times number of properties)</td> <td style="text-align: right;">40</td> </tr> <tr> <td colspan="4">Other Fee (specify) _____</td> </tr> <tr> <td colspan="2" style="text-align: right;">Subtotal (1) \$770</td> <td colspan="2" style="text-align: right;">Subtotal (3) \$0</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Code	Code			1051	2051	Surcharge - Late filing fee or oath	65	1052	2052	Surcharge - Late provisional Filing Fee or cover sheet	25	1053	1053	Non-English specification	130	1812	2,520	For Filing a Request for Reexamination. (ex parte)	2,520	1251	2251	Extension for reply within first month	55	1252	2252	Extension for reply within second month	210	1253	2253	Extension for reply within third month	475	1254	2254	Extension for reply within fourth month	740	1255	2255	Extension for reply within fifth month	1,005	1402	2402	Filing a brief in support of an appeal	165	1403	2403	Request for oral hearing	145	1814	2814	Terminal Disclaimer Fee	55	1452	2452	Petition to Revive - unavoidable	55	1453	2453	Petition to Revive - unintentional	665	1501	2501	Utility/Reissue issue fee (inc. advance copies)	665	1502	2502	Design issue fee (inc. advance copies)	240	1460	1460	Petitions to the Commissioner	130	1807	1807	Petitions related to provisional applications	50	1806	1806	Submission of Information Disclosure Statement	180	8021	8021	Recording each patent assignment per property (times number of properties)	40	Other Fee (specify) _____				Subtotal (1) \$770		Subtotal (3) \$0	
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Signature Leanne R. Taveggia
 (Leanne R. Taveggia)

Reg. No. 53,675

Date December 9, 2003

Deposit Account No. 23-1123